

12th Annual

Joint Conference

South Dakota Science Teachers Association South Dakota Council of Teachers of Mathematics

February 5, 6 and 7, 2004
Crossroads Convention Center
Huron, SD

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Next year's conference will be **February 3, 4, & 5, 2005.**

Featured Speakers -- 2004

Ron Dyvig

Ron Dyvig is a native South Dakotan with an avid interest in astronomy and telescope making. This interest led him to his current work at the Badlands Observatory. He will be the speaker at Friday night's Banquet and again on Saturday at 1:30.

Marshalyn Baker

Marshalyn Baker is a middle school mathematics teacher from Oakland Maine. This Presidential Awardee will present a 3-hour session on space and the solar system that aligns with the math standards and integrates well with other content areas.

Janet Briggs

Janet Briggs is a veteran K-8 teacher who now is on staff at the Center for the Advancement of Mathematics and Science Education in Spearfish. She will do a presentation on science process skills and inquiry-based activities.

Betty Erickson

Betty Erickson is the full time mathematics coordinator for Kearsarge Regional School District in New Hampshire. She is Presidential Awardee in Elementary Mathematics who has spoken at numerous regional and national conferences. Her topics are: Algebra Across the Primary Grades, Fractals at the Elementary Level; and Family Math Nights.

Andy Johnson

Dr. Johnson is Associate Director for Science Education at the South Dakota Center for the Advancement of Mathematics and Science Education in Spearfish. With a background in physics, he is actively involved in reforming science education at all levels K-16. He will present two sessions: The Role of Misconceptions in Science Teaching and Inquiry in K-3 Math.

Mobile Science Lab

The Mobile Science Lab will be parked near the Crossroads for Conference participants to visit. Jerry Opbroek will be available to answer questions. He will also conduct a session Friday morning for all interested teachers—both those who have had the MSL at their schools and those who would like to have it come to them.

2004 Spring Conference

South Dakota Science Teachers Association
South Dakota Council of Teachers of Mathematics

The meeting rooms for all sessions are in **The Crossroads Hotel & Convention Center**, the **Arena** and the **First Presbyterian Church** (maps are available at the registration table).

Program

Thursday, February 5, 2004

7:00 PM - 9:00 PM	Evening Sessions	(See Program)
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Friday, February 6, 2004

7:00 AM - 4:20 PM	Registration Open	Main Lobby
8:00 AM - 7:00 PM	Exhibits Open	Main Floor/Ballroom A
8:30 AM - 11:20 AM	Morning Sessions	(See Program)
11:45 AM - 1:10 PM	Friday Luncheon (included in registration fee)	Arena
1:30 PM - 4:20 PM	Afternoon Sessions	(See Program)
4:45 PM	SDCTM Business Meeting	Symposium
	SDSTA Business Meeting	Salons
6:00 PM	Reception Sponsored by Holt	Lobby of Ballroom A
7:00 PM	Friday Evening Banquet (Cost is \$12)	Ballrooms B, C, D

Saturday, February 7, 2004

7:00 AM - 3:20 PM	Registration Open	Main Lobby
7:00 AM - 8:00 AM	CPAM Breakfast Meeting	Salon
8:30 AM - 11:20 AM	Morning Sessions	(See Program)
12:00 Noon - 1:10 PM	Saturday Luncheon (included in registration fee)	Arena
1:30 PM - 3:20 PM	Afternoon Sessions	(See Program)
3:45 PM	Joint SDCTA & SDSTA Executive Board Meeting	Boardroom

Conference Planner for THURSDAY, February 5, 2004
(This is for your use only.)

1st Choice

2nd Choice

3rd Choice

7:00 PM

Conference Planner for FRIDAY, February 6, 2004

**Remember to visit the exhibits in the Lobby, Hallways,
and Ballroom A of the Crossroads Hotel.**

1st Choice

2nd Choice

3rd Choice

8:30 AM

9:30 AM

10:30 AM

11:45 AM

Friday Noon Luncheon in Arena

1st Choice

2nd Choice

3rd Choice

1:30 PM

2:30 PM

3:30 PM

4:30 PM

SDCTM BUSINESS MEETING in the Ballroom D
SDSTA BUSINESS MEETING in Symposium

7:00 PM

Friday Night Banquet in Ballrooms B, C, D
(Banquet Tickets Required)

Conference Planner for SATURDAY, February 7, 2004

Remember to visit the exhibits in the Lobby, Hallways,
and Ballroom A of the Crossroads Hotel.

1st Choice

2nd Choice

3rd Choice

8:30 AM

9:30 AM

10:30 AM

12:00 Noon

Saturday Noon Luncheon in Crossroads Hotel—Ballrooms A-D

1st Choice

2nd Choice

3rd Choice

1:30 PM

2:30 PM

3:30 PM

3:45 PM

SDCTM & SDSTA JOINT BOARD MEETING in the Boardroom

Next year's conference will be **February 3, 4, & 5, 2005.**

**2004 Mathematics and Science Conference
SDSTA & SDCTM**

Please take time to respond to the following questions concerning the conference. This information will help the program committee take steps to improve future conferences.

What presentation or presentations did you feel were the most useful or helpful?

What made it (or them) good?

Were there any presentations that disappointed you?

Please give us your overall assessment of the conference along with any comments you would like to share.

Detach and fill in the following for a final prize to be sent after the conference. To register for the prize turn in this entry along with your evaluation form.

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City, State, Zip Code

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Representatives will be exhibiting on Friday from 8:00 am until 7:00 pm and on Saturday from 8:00 am to 12:00 noon. These include:

Harcourt School Publishers

Glencoe/McGraw Hill

Holt, Rinehart & Winston

McDougal Littell

Pearson Prentice Hall

Pearson Scott Foresman

Project Learning Tree

South Dakota Soybean Research & Promotion Council

South Dakota Science Teachers Association Business Meeting
will be held in Symposium
at 4:30 pm on Friday, February 6, 2004

SD Council of Teachers of Mathematics Business Meeting
will be held in Salon
at 4:30 pm on Friday, February 6, 2004

Graduate Credit

Conference credit will be offered through Dakota Wesleyan University. You may register for one hour of credit at the 499 or 599 level. There will be personnel available to register you for the credit on Thursday night from 7:00 to 9:00 pm and on Friday morning from 7:30 to 8:30 am. Check in the hotel lobby for the DWU table. A syllabus listing course requirements will be available at the time of registration. For more information, contact Rocky Von Eye at (605) 995-2625.

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The 2004 Conference Committee would like to offer a Special Thanks to ...

Holt, Rinehart & Winston for sponsoring the Friday evening reception.

Dakota Wesleyan University and Rocky Von Eye for handling the credit.

Pepsi for helping provide refreshments throughout the conference.

The **First Presbyterian Church** for the use of their meeting rooms.

All speakers for their dedication to the future of mathematics and science education.

All exhibitors for their enthusiastic participation.

The **Huron Area Chamber of Commerce**, The **Huron Convention and Visitors Bureau**, and especially Peggy Woolridge for a great deal of help and cooperation.

The **Crossroads Hotel & Convention Center** for their help and generous hospitality -- especially Reed, Brenda, and Millie

All the conference participants who make all of our efforts worthwhile and without whom there would be no conference.

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The 2004 Spring Conference is a joint venture of the South Dakota Science Teachers Association (SDSTA) and the South Dakota Council of Teachers of Mathematics (SDCTM)

Note: There is a common registration form for both conferences. One form is used to register for all activities, including SDSTA and SDCTM memberships.

ONE-day (SDCTM or SDSTA members) includes the Noon Luncheon for that day	\$30	Non-members	\$45
TWO-day (SDCTM or SDSTA members) includes the Noon Luncheon for both days	\$40	Non-members	\$60

The Friday Night Banquet is **NOT** included in the registration fee. A ticket for the banquet may be obtained at an additional cost of **\$12**.

Because of a limited printing budget, the program was available in advance at the SDCTM website [www.sdctm.org] or SDSTA web site [www.sdsta.org]. Printed programs were not mailed, but were distributed on site with the registration materials.